

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,139,028 B2  
APPLICATION NO. : 09/976096  
DATED : November 21, 2006  
INVENTOR(S) : Itano et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE, AT ITEM (57), Abstract:

Line 6, "pixels" should read --pixel--.

COLUMN 1:

Line 44, "not be" should read --not to be--.

Line 52, "FIG. 1" should read --FIG. 1)--.

COLUMN 2:

Line 34, "formed blow" should read --formed below--.

Line 51, "Subsequently," should begin a new paragraph.

COLUMN 3:

Line 23, "some case." should read --some cases.--.

Line 55, "pixels" should read --pixel--.

COLUMN 6:

Line 24, "the arrangement." should read --an arrangement.--.

Line 25, "another one" should read --another--.

Line 30, "first" should read --a first--.

COLUMN 7:

Line 34, "descried" should read --described--.

COLUMN 8:

Line 57, "length" should read --the length--.

COLUMN 9:

Line 47, "when" should read --When--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 10:

Line 19, "makes is" should read --makes it--.

Signed and Sealed this

Twelfth Day of August, 2008

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*